

Bus Bar, Antenna and Aluminum Ground Wire

Bus Bar Wire

Product Description

Made in accordance with the performance requirements of Federal Spec. QQ-W-343G. Solid tinned copper. Belden® can certify upon special request compliance to the performance requirements of QQ-W-343S_S1T.



| Part No. | AWG | Standard Lengths | | Standard Unit Weight | | Nominal OD | | Circular Area | |
|---------------------|-----|------------------|-------|----------------------|------|------------|------|---------------|-----------------|
| | | Ft. | m | Lbs. | kg | Inch | mm | CMA | mm ² |
| Bus Bar Wire | | | | | | | | | |
| 8025 | 30 | 100 | 30.5 | .1 | .05 | .010 | .26 | 102 | .05 |
| | | 1000 | 304.8 | 1.0 | .50 | | | | |
| 8024 | 28 | 100 | 30.5 | .1 | .05 | .013 | .33 | 164 | .08 |
| | | 1000 | 304.8 | 1.0 | .50 | | | | |
| 8023 | 26 | 100 | 30.5 | .1 | .05 | .016 | .41 | 262 | .13 |
| | | 1000 | 304.8 | 1.0 | .50 | | | | |
| 8022 | 24 | 100 | 30.5 | .2 | .10 | .021 | .52 | 424 | .22 |
| | | 1000 | 304.8 | 1.0 | .50 | | | | |
| 8021 | 22 | 100 | 30.5 | .2 | .10 | .026 | .65 | 650 | .33 |
| | | 1000 | 304.8 | 2.0 | .90 | | | | |
| 8020 | 20 | 100 | 30.5 | .4 | .20 | .033 | .83 | 1056 | .54 |
| | | 1000 | 304.8 | 3.0 | 1.40 | | | | |
| 8019 | 18 | 100 | 30.5 | .5 | .20 | .041 | 1.03 | 1648 | .84 |
| | | 1000 | 304.8 | 6.0 | 2.70 | | | | |
| 8013 | 16 | 100 | 30.5 | .8 | .40 | .052 | 1.31 | 2673 | 1.35 |
| | | 1000 | 304.8 | 9.0 | 4.10 | | | | |
| 8012 | 14 | 100 | 30.5 | 1.5 | .70 | .065 | 1.66 | 4251 | 2.15 |
| | | 1000 | 304.8 | 14.0 | 6.40 | | | | |
| 8011 | 12 | 100 | 30.5 | 2.3 | 1.00 | .083 | 2.11 | 6872 | 3.48 |

Antenna Wire

Product Description

Stranded bare copper-covered steel.



| Part No. | AWG | Standard Package Lengths | | Standard Unit Weight | | Nominal OD | |
|---------------------|--------------|--------------------------|-------|----------------------|-----|------------|------|
| | | Ft. | m | Lbs. | kg | Inch | mm |
| Antenna Wire | | | | | | | |
| 8002 | 16 (7x24) | 100 | 30.5 | .8 | .4 | .060 | 1.52 |
| | | 1000 | 304.8 | 13.0 | 5.9 | | |
| 8000 | 14 (7x22) | 100 | 30.5 | 1.3 | .6 | .076 | 1.93 |
| | | 1000 | 304.8 | 13.0 | 5.9 | | |

Aluminum Ground Wire

Product Description

8 AWG solid, soft annealed aluminum. Packaged in ten 50-foot connected coils or spools of 500 feet. Spools are marked every 100 feet for easy measuring.



| Aluminum Ground Wire | | | | | | | |
|-----------------------------|--------------|-----|-------|-----|-----|------|------|
| 8018 | 8 (solid) | 50 | 15.2 | .9 | .4 | .128 | 3.25 |
| | | 500 | 152.4 | 8.5 | 3.9 | | |